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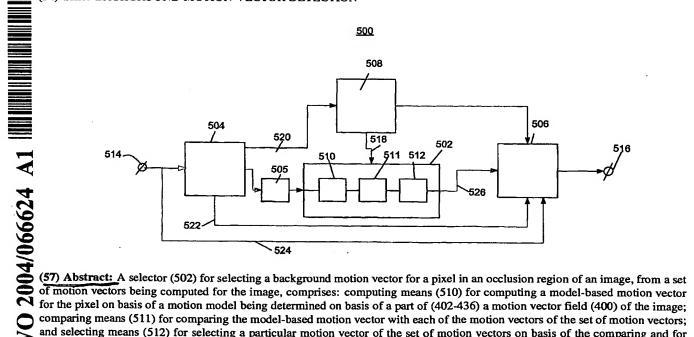
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[Continued on next page]

### (54) Title: BACKGROUND MOTION VECTOR DETECTION



comparing means (511) for comparing the model-based motion vector with each of the motion vectors of the set of motion vectors; and selecting means (512) for selecting a particular motion vector of the set of motion vectors on basis of the comparing and for assigning the particular motion vector as the background motion vector.

